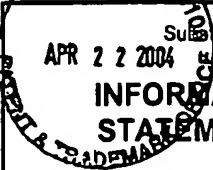









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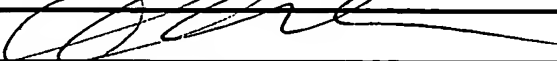
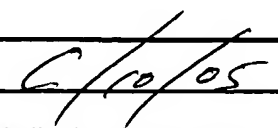
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 <p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Application Number	10/615,117
				Filing Date	7/7/2003
				First Named Inventor	Barin G. Haskell, et al.
				Group Art Unit	2615
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	APLE.P0035

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code ¹ (if known)	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	5,790,131	08-04-1998	Liang et al.	
	2.	5,872,598	02-16-1999	Legall et al.	
	3.	5,923,376	07-13-1999	Pullen et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Name of Foreign Filing Document	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	4.	International Search Report	03-12-2004		

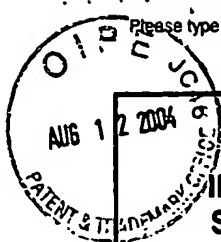
NON PATENT LITERATURE DOCUMENTS					
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	5.	Jinho Choi et al., "A stable feedback control of the buffer state using the controlled lagrange multiplier method" IEEE Transactions on image processing, IEEE Inc. New York, US, Vol. 3, no. 5, September 1, 1994. pp. 546-558.			
	6.	Lee W Y et al., "Fast algorithm for optimal bit allocation in a rate-distortion sense" Electronic Letters, Vol. 32, no. 20, September 26, 1996, pp. 1871-1873.			
	7.	Yang Y et al., Institute of electrical and electronics engineers: "Rate-Distortion optimizations for region and object based wavelet video coding" Conference record of the 34 th asilomar conference on signals, systems, & computers. Pacific Grove, CA, October 29 – November 1, 2000, Asilomar Conference on signals, systems and computers, New York, NY: IEEE, US, Vol. 2 of 2. Conf. 34, October 29, 2000, pp. 1363-1368.			

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				Filing Date	7/7/03
				First Named Inventor	Barin G. Haskell, et al.
				Group Art Unit	Shawn S. An
				Examiner Name	2613
Sheet	1	of	1	Attorney Docket Number	APLE.P0035 (P3088US1)

NON PATENT LITERATURE DOCUMENTS			
Examiner[*] Initials	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T⁶
	1.	ANTONIO ORTEGA AND KANNAN RAMCHANDRAN, "Rate-distortion methods for image and video compression," IEEE Signal Processing Magazine, pp. 23-50, Nov. 1998.	
	2.	GARY J. SULLIVAN AND THOMAS WIEGNAD, "Rate-distortion optimization for video compression," IEEE Signal Processing Magazine, vol. 15, no. 6, pp. 74-90, Nov. 1998.	

Examiner Signature		Date Considered	6/16/05
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